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AMENDMENT / RESPONSE TRANSMITTAL

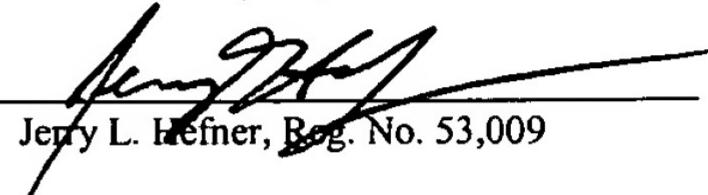
Applicant : Chee, et al.
 App. No : 09/748,706
 Filed : December 22, 2000
 For : DECODING OF ARRAY SENSORS
 WITH MICROSPHERES
 Examiner : Betty J. Forman
 Art Unit : 1634

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 10, 2005

(Date)


Jerry L. Hefner, Reg. No. 53,009

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- Response After Final Office Action in 5 pages.
- Terminal Disclaimer Under 37 C.F.R. §1.321(c) in 2 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR §1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	13 - 20 = 0	2202 (\$25)	0 x 25 =	\$0
Independent > 3	2 - 2 = 0	2201 (\$100)	0 x 100 =	\$0
Terminal Disclaimer				\$130
			TOTAL FEE DUE	\$130

- A check in the amount of \$130 is enclosed.
- Return prepaid postcard.

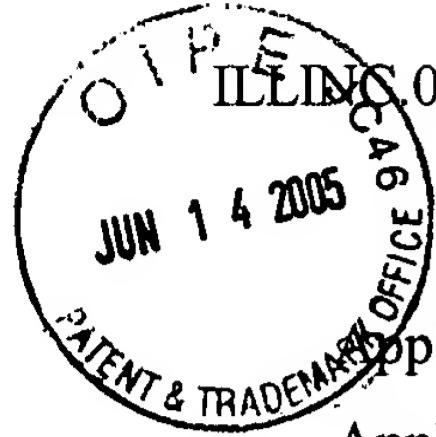
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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Chee et al.
Appl. No.	:	09/748,706
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For	:	DECODING OF ARRAY SENSORS WITH MICROSPHERES
Examiner	:	Betty J. Forman
Group Art Unit	:	1634

RESPONSE AFTER FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on April 28, 2005, for the above-referenced patent application. Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.